

## Reference:BlueSpiceExtendedSearch

BlueSpiceExtendedSearch	
Full-text search in articles and files, faceted search, fuzzy search, spellchecker and sorting as well as search-as-you-type and auto-complete functionality.	
<b>Status:</b>	stable
<b>Developer:</b>	HalloWelt
<b>Extension type:</b>	BlueSpice
<b>Edition:</b>	BlueSpice
<b>Dependencies:</b>	BlueSpice
<b>License:</b>	<a href="#">GPL v3 only</a>
<b>Activated:</b>	Yes
<b>Category:</b>	Search and Navigation
<a href="#">Documentation on MediaWiki.org</a>	

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## Description

**BlueSpiceExtendedSearch** replaces default MediaWiki search engine. It is based on ElasticSearch engine, and provides many improvements over standard MediaWiki search both in terms of quality of indexed content and user interface.

## Usage / Features

- Search titles.
- Search the full content.
- Search uploaded or linked files (Office documents and PDFs).
- Search image data.

- Search-as-you-type and auto-complete.
- Ignore upper and lower case (case-insensitive).
- Search with the operators AND, OR, NOT.
- Search with wildcards.
- Search for phrases.
- Fuzzy search.
- Sentence components.

## Technical information

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### Configuration

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Some aspects of this extension can be configured on [Special:BlueSpicePreferences](#), under section "ExtendedSearch". Here wiki administrators can configure:

- Number of suggestions matching search term.
- Default search method - fulltext or title.
- Location of external directories to index, eg: D:\MyDirectory.
- External URL to index from.
- Number of highlight snippets.
- File extensions to index.
- Types of files/pages to index.
- Number of results on special page.
- Namespaces for "Similar pages".
- Number of facets.
- Various search preferences.
  
- Solr core instance - name of Solr core holding wiki index.
- Ping time (in seconds).
- Solr URL - URL to the Solr service - must be accessible to the wiki.

### Rights (permissions)

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Users are required to have "extendedsearch-viewspecialpage" permission in order to see search result special page.

### Requirements

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This extension requires [BlueSpiceFoundation](#).

ExtendedSearch requires an external service - Solr which acts as a backend for the search. To set up this service, software like Tomcat is needed to run Solr.

### User manual

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For detailed description and usage please visit our [user manual](#).

## Try free our BlueSpice

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[BlueSpice Demo.](#)